

UNITED STATES GOVERNMENT

Memorandum

TO : Refuge Manager, Back Bay NWR, Virginia Beach, Va. DATE: March 18, 1965

FROM : Regional Supervisor, BSF&W, Branch of Fishery Mgt. Svcs., Atlanta, Ga.

SUBJECT: Progress Report

Attached is a copy of the Progress Report on your Refuge, submitted for my visit of March 10, 1965.



Robert T. Webb

UNITED STATES DEPARTMENT OF THE INTERIOR
Fish and Wildlife Service
Branch of Fishery Management Services
Bureau of Sport Fisheries and Wildlife
Atlanta, Georgia

Progress Report

F I S H E R Y M A N A G E M E N T P R O G R A M

Back Bay National Wildlife Refuge
Princess Anne County, Virginia
Bureau of Sport Fisheries and Wildlife
Date of Visit: March 10, 1965
Date of Report: March 18, 1965

Progress Report

Fishery Management Program

Back Bay National Wildlife Refuge
Virginia Beach, Virginia

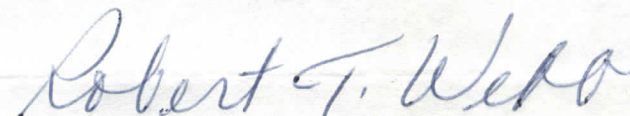
On March 10, 1965, Refuge Manager Donald B. Ambrosen, was contacted by Biologist Robert T. Webb, and arrangements were made to check waters on the Refuge thought to contain carp as described below.

Units A, B and C of the beach pools - shallow impoundments flooded periodically for water fowl management - were flooded this winter by waters from the nearby Back Bay. Mr. Ambrosen saw large numbers of carp going into the impoundments with the flood waters and it is very likely many of them remained when the flood waters receded. Since carp are extremely undesirable in impoundments managed for aquatic plant growth, it was decided to check on their abundance and possibly attempt to get rid of them by using rotenone.

At the present time, the waters are confined to narrow canals bordering the pools and will be held at this level until summer. Fish eradication would be a simple, inexpensive operation requiring little time and rotenone.

On this date, rotenone samples did not produce the desired results. Very few fishes exhibited distress and no carp were taken. It was assumed this was due to the fact that the water in this area was cold (approx. 48° F.). Additional checks will be made when the water warms and before it is time to fill the pools. If carp are found, it is planned to eliminate them prior to impoundment.

These pools have little or no potential for fish management.



Robert T. Webb, Fishery Management Biologist

Reviewed and Approved:


Chief, Division of Sport Fisheries

UNITED STATES DEPARTMENT OF THE INTERIOR
Fish and Wildlife Service
Branch of Fishery Management Services
Bureau of Sport Fisheries and Wildlife
Atlanta, Georgia

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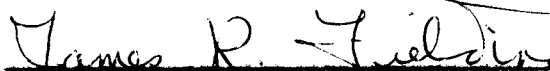
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Robert T. Webb, Fishery Management Biologist

Reviewed and approved:


Chief, Division of Sport Fisheries

Br. of Fishery Management Services

January 26, 1965

Regional Supervisor, Branch of Refuges

Carp removal--Back Bay Refuge

Attached is a copy of Mr. Ambrosen's memorandum of January 19 requesting assistance in carp removal. I feel that this operation is needed very much to enhance aquatic vegetation for the benefit of waterfowl. Any assistance or advice that you may give will be greatly appreciated.

Lawrence S. Givens

Attachment

cc:

Refuge Manager, Back Bay Refuge

UNITED STATES GOVERNMENT

Memorandum

TO : Regional Director
Atlanta, Georgia

DATE: January 19, 1965

FROM : Donald R. Ambrosen
Refuge Manager

SUBJECT: Carp Removal - Back Bay

A number of carp have gotten into the beach impoundments at the time the dikes broke during the very heavy rain last fall.

The "A" unit has carp in it and there is a good possibility that they have gotten into the "B" and "C" units. We would like to rotonone the units that have carp in them after the units have been drawn down and the water area confined to the borrow pits. This dewatering will start April 1 and should be completed about the middle of April.

We want to be sure that carp are in a unit before it is treated as there are some other fish in these areas that are beneficial for mosquito control.

D. R. Ambrosen